

**ABSTRACT**

A system for providing a runnable computer simulation model comprises a design automation software product for enabling a designer to create a simulation model including interconnected component and/or subsystem models. The system also comprises a simulation content file creation means for creating a simulation content file that includes information describing the simulation model; and a simulation player software product including means for reading the simulation content file. The simulation player software product enables an end user to run the simulation model based upon the information in the simulation content file, but does not allow the end user to add or remove component models, subsystem models or interconnections of the simulation model.